

Amendments to the Specification

Please replace the paragraph beginning on page 14, line 22, with the following amended paragraph:

Compositions of the invention may comprise detergent e.g. a ~~Tween~~ TWEEN(TM) (polysorbate), such as ~~Tween-80~~ TWEEN 80(TM). Detergents are generally present at low levels e.g. <0.01%.

Please replace the section titled “B. Oil Emulsions” beginning on page 15, line 13, with the following amended paragraph:

B. Oil Emulsions

Oil emulsion compositions suitable for use as adjuvants in the invention include squalene-water emulsions, such as MF59 [Chapter 10 of ref. 39; see also ref. 41] (5% Squalene, 0.5% ~~Tween-80~~ TWEEN 80(TM)), and 0.5% Span 85, formulated into submicron particles using a microfluidizer). Complete Freund's adjuvant (CFA) and incomplete Freund's adjuvant (IFA) may also be used.

Please replace the paragraph beginning on page 18, line 19, with the following amended paragraph:

The invention may also comprise combinations of aspects of one or more of the adjuvants identified above. For example, the following adjuvant compositions may be used in the invention: (1) a saponin and an oil-in-water emulsion [102]; (2) a saponin (e.g. QS21) + a non-toxic LPS derivative (e.g. 3dMPL) [103]; (3) a saponin (e.g. QS21) + a non-toxic LPS derivative (e.g. 3dMPL) + a cholesterol; (4) a saponin (e.g. QS21) + 3dMPL + IL 12 (optionally + a sterol) [104]; (5) combinations of 3dMPL with, for example, QS21 and/or oil-in-water emulsions [105]; (6) SAF, containing 10% squalane, 0.4% ~~Tween-80~~ TWEEN 80(TM), 5% pluronic-block polymer L121, and thr-MDP, either microfluidized into a submicron emulsion or vortexed to generate a larger particle size emulsion. (7) RibiTM adjuvant system (RAS), (Ribi Immunochem) containing 2% squalene, 0.2% ~~Tween-80~~ TWEEN 80(TM), and one or more bacterial cell wall components from the group consisting of monophosphorylipid A (MPL), trehalose dimycolate (TDM), and cell wall

skeleton (CWS), preferably MPL + CWS (Detox™); and (8) one or more mineral salts (such as an aluminum salt) + a non-toxic derivative of LPS (such as 3dMPL).